

February 9, 1988

Docket No. 50-333

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Mr. John C. Brons
Executive Vice President, Nuclear
Generation
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

Dear Mr. Brons:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR ITEM 2.2 (PART 1)
OF GENERIC LETTER 83-28, EQUIPMENT CLASSIFICATION (PROGRAM
FOR ALL SAFETY RELATED COMPONENTS)

We have reviewed your responses dated November 9, 1983, June 29, 1984,
and July 2, 1985 concerning the subject item and have identified a need for
additional information. In order to complete our review of this item, we
request that you provide us with the information discussed in the enclosure.
Please have your staff provide me with your anticipated date of reply.

Sincerely,

Harvey Abelson, Project Manager
Project Directorate I-1
Division of Reactor Projects, I/II

Enclosure:
As stated

cc: See next page

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Mr. John C. Brons
Power Authority of the State of New York

James A. FitzPatrick Nuclear
Power Plant

CC:
Mr. Gerald C. Goldstein
Assistant General Counsel
Power Authority of the State
of New York
10 Columbus Circle
New York, New York 10019

Ms. Donna Ross
New York State Energy Office
? Empire State Plaza
16th Floor
Albany, New York 12223

Resident Inspector's Office
U. S. Nuclear Regulatory Commission
Post Office Box 136
Lycoming, New York 13093

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Mr. Radford J. Converse
Resident Manager
James A. FitzPatrick Nuclear
Power Plant
Post Office Box 41
Lycoming, New York 13093

Mr. A. Klausman
Senior Vice President - Appraisal
and Compliance Services
Power Authority of the State
of New York
10 Columbus Circle
New York, New York 10019

Mr. J. A. Gray, Jr.
Director Nuclear Licensing - BWR
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

Mr. George Wilverding, Manager
Nuclear Safety Evaluation
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

Mr. Robert P. Jones, Supervisor
Town of Scriba
R. D. #4
Oswego, New York 13126

Mr. R. E. Beedle
Vice President Nuclear Support
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

Mr. J. P. Bayne, President
Power Authority of the State
of New York
10 Columbus Circle
New York, New York 10019

Mr. S. S. Zulla
Vice President Nuclear Engineering
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

Mr. Richard Patch
Quality Assurance Superintendent
James A. FitzPatrick Nuclear
Power Plant
Post Office Box 41
Lycoming, New York 13093

Mr. R. Burns
Vice President Nuclear Operations
Power Authority of the State
of New York
123 Main Street
White Plains, New York 10601

REQUEST FOR ADDITIONAL INFORMATION

ITEM 2.2 (PART 1)

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

Item 2.2.1 (Program):

The licensee's response described their existing safety-related equipment classification program and further stated that they are converting some component identification functions to a computer based system. The response fails to describe the scope of either system, describe the computer based system, confirm that all safety-related components are included, and confirm that the end result is a single, concise, and unambiguous source for identification of safety-related components.

The licensee needs to expand their description of their equipment classification program for safety-related equipment to define the scope of both their computer based system and their present non-computerized system and to show that they have a program that provides a single, concise, and unambiguous source for identification of safety-related components. In addition, the licensee needs to confirm that these components are designated as safety-related on all documents and information handling systems that are used to control activities that may affect components.

Item 2.2.1.2 (Information Handling System):

In their response describing their information handling system, the licensee refers interchangeably to a list and lists (of components) and it is not clear that there is a single, consistent, and unambiguous source for identification of safety-related components. In addition, a computerized system is mentioned but it was not described nor was its place in the system clearly explained.

The licensee needs to describe clearly how their program functions to provide a single, concise, and unambiguous source of classification information for safety-related components. Also, if the licensee is converting to a computerized listing, this fact should be confirmed, the new system should be described including how the listing is verified, maintained, revised, and validated, and a schedule for the changeover included.

Item 2.2.1.5 (Design Verification and Procurement)

The licensee's response does not show that the procurement specifications for safety-related components and parts specifically require the supplier to include verification of design capability and evidence of testing performed which qualifies these components and parts for service under the expected conditions over the life of the component or part. In addition, the quoted procedure does not require that the information handling system be consulted to determine whether or not a component is safety-related.

The licensee needs to show that Engineering Design Procedure (EDP)-16 requires suppliers to include verification of design capability and evidence of testing which qualifies the components for service under the expected conditions over the life of the component or part or that the procedure will be revised or supplemented to meet these requirements. Also, the licensee should clarify that the classification information handling system is consulted to identify safety-related components so that replacement parts or components will carry the proper classification and meet the requirements for such safety-related components.